

# A METHOD AND AN ASSEMBLY FOR VEHICLE THERMAL MANAGEMENT

## Abstract

A method and an apparatus are provided which use, or which calculate, a temperature gradient of a portion of a vehicle to determine a value equal to, or representative of, a time before a maximum allowable operating temperature is reached by the portion. If the value is less than a certain threshold, the apparatus reduces the operating speed of the portion and, in one embodiment, provides a warning signal to an operator of the vehicle.